

The following is a list of adult and pediatric equipment essential and desired for the designated Mississippi Trauma Centers to have. E = essential, D = desired and (-) = not expected to have.

	Level I	Level II	Level III	Level IV
Emergency Department (ED)				
Equipment for resuscitation for patients of all ages				
Airway control and ventilation equipment	E	E	E	E
Pulse oximetry	E	E	E	E
Suction devices	E	E	E	E
Electrocardiograph-oscilloscope-defibrillator	E	E	E	E
Internal paddles	E	E	E	--
CVP monitoring equipment	E	E	E	
Standard IV fluids and administration sets	E	E	E	E
Large-bore intravenous catheters	E	E	E	E
Sterile surgical sets for:				
Airway control/cricothyrotomy	E	E	E	
Thoracostomy	E	E	E	D
Venous cutdown	E	E	E	
Central line insertion	E	E	E	--
Thoracotomy	E	E	E	--
Peritoneal lavage	E	E	E	
Arterial catheters	E	D	D	
Ultrasound	E	D	D	
Drugs necessary for emergency care*(5)	E	E	E	E
X ray availability 24 hours/day	E	E	E	D
Cervical Spine Stabilization Devices	E	E	E	D
Broselow tape	E	E	E	E
Thermal control equipment:				
For patient	E	E	E	
For fluids and blood	E	E	E	
Rapid infuser system*(8)	E	E	E	D
Qualitative end-tidal CO2 determination	E	E	E	E
Communication with EMS vehicles	E	E	E	E

#### Operating Room

Age-specific equipment				
Cardiopulmonary bypass	E	D	--	--
Operating microscope	E	D	D	--
Thermal control equipment				
For patient	E	E	E	E
For fluids and blood	E	E	E	E
X ray capability, including c-arm image intensifier	E	E	D	
Endoscopes, bronchoscope	E	E	E	D
Craniotomy instruments	E	E	D	--
Equipment for long bone and pelvic fixation	E	E	E	D
Rapid infuser system*(9)	E	E	E	D
Pulse oximetry	E	E	E	E
Qualitative end-tidal CO2 determination	E	E	E	E
Postanesthetic Recovery Room (SICU acceptable)				
Equipment for monitoring and resuscitation	E	E	E	E
Intracranial pressure monitoring equipment	E	E	D	--
Pulse oximetry	E	E	E	E
Thermal control	E	E	E	E
Intensive or Critical Care Unit for Injured Patients				
Equipment for monitoring and resuscitation	E	E	E	D
Intracranial monitoring equipment	E	E	D	--
Pulmonary artery monitoring equipment	E	E	E	--
Pediatric Resuscitation Equipment				
Infant and pediatric laryngoscope blades, one of each: Miller 0,1,2 and MacIntosh: 0,1,2	E	E	E	E
Infant and pediatric blood pressure cuffs	E	E	E	E
Pediatric defibrillation paddles	E	E	E	E
Volumetric IV sets (3)	E	E	E	E
Angiocaths - sizes 22 gauge and 24 gauge	E	E	E	E
Broslow tape	E	E	E	E
Intra-Osseous needles	E	E	E	E
Infant and pediatric cervical collars	E	E	E	E
Pediatric immobilization device	E	E	E	E

Pediatric oral airways	E	E	E	E
Pediatric endotracheal tube, one of each (uncluffed and cuffed), sizes 2.5mm - 6.0mm	E	E	E	E
Infant and pediatric ambu bags	E	E	E	E
Pediatric non-rebreather face mask	E	E	E	E
Pediatric nasal cannulas	E	E	E	E
Pediatric pulse oximetry	E	E	E	E
Pediatric suction devices	E	E	E	E